

Amendments to the Specification:

Please amend the specification as follows:

Please replace paragraph starting at page 1, line 14, with the following rewritten paragraph:

If the data processing device is plug_and_play, the process of data exchanging is as following: The operation system of the computer auto-checks whether there is plug_and_play device during the system start, if ~~finding out a new device is found~~ and there's ~~a~~ *.inf file of such kind device in the direction INF of the operating system (INF is the abbreviation of Device INFormation File, and is one kind of file format provided for the manufacturer of hardware device publishing his driver program. The INF file includes the information of hardware device or script to control operation of hardware. The INF file specifies how to install the hardware driver into the system, where the initializing file is, to which folder installed is and how to add self-corresponding information into register and so on. Monitor, modem, printer and some like these kinds of devices are through INF file to install.) of the operation system, then the computer auto-installs driver program, else the computer will start the hardware guide to prompt user to select or search driver program of the device, i.e. the corresponding *.inf file, then the hardware guide will copy the specified file to corresponding direction according to the content of the *.inf file, and write corresponding information to register to finish installing of the driver program of the device. After finishing installation, setting the attribute of the device is necessary. For example, before using a network card, the network protocol must be installed and set; before using modem to access network, "new connection" must be built firstly, and so on. And then the operation system of the computer starts to exchange data with the device. The user manually starts corresponding application program or perform operation of the device and exchange data with the computer to realize the fixed function.

Please replace paragraph starting at page 2, line 28, with the following rewritten paragraph:

In the prior art, some problems ~~are lied~~ existed in the method for data processing device exchanging data with computer: 1) If the driver program of some kind data processing device have not be embedded in the operation system, then the user must manually install the driver program of the device and the process of the operation is complicated. 2) Although the standard driver program of some kind data processing device has been installed in the operation system, but if the user need to use the substandard driver program of the device, then the user also must manually install the substandard driver program. 3) After finishing installing the driver program of data processing device, the user also demands to set relational device parameters of some special devices to make the normal use of the devices. This also causes the complicated process of operation. 4) When using the data processing device to attain definite application function, the user must start relative application manually. This also causes the discommodious operation. 5) It's unable to achieve as expected that some software stored can be executed directly when data processing device is connected to the computer according to the method of prior art.

Please replace paragraph starting at page 4, line 19, with the following rewritten paragraph:

step 4, if the computer finding the auto-running file stored in the data processing device, then the computer performing auto-run function according to the script in the auto-running file, else the operation on the data processing device being finished ~~till~~ until next access operation to said data processing device;

Please replace paragraph starting at page 4, line 24, with the following rewritten paragraph:

step 5, said computer setting the device attribute of said data processing device to the device without auto-run function, finishing the operation on the data processing device ~~till~~ until next access operation to said data processing device.

Please replace paragraph starting at page 9, line 25, with the following rewritten paragraph:

If the device's type message indicates that the data processing device is the device with auto-run function, then the computer sets the attribute of device's type of the data processing device to the device with auto-run function or the device without auto-run function, such as CD driver. And the data processing device is accessed according to the access specification. During the process of access, if the computer finds that the auto-running file is stored in the data processing device, then the auto-run function is performed according to the script of the auto-running file, else the operation on the data processing device is finished till until next access operation to the data processing device.[[;]]

Please replace paragraph starting at page 10, line 6, with the following rewritten paragraph:

If the device's type message indicates that the data processing device is the device without auto-run function, then the computer sets the device attribute of the data processing device to corresponding storage device such as floppy disk, hard disk or flash-based storage device and the operation on the data processing device is finished till until next access operation to the data processing device.

Please replace paragraph starting at page 14, line 17, with the following rewritten paragraph:

As shown in FIG. 3, when the MP3 player is plugged into the computer, the operation system performs necessary initialization of USB interface through the embedded driver program of USB interface. After finishing initialization, The MP3 player maps the startup data area into the CDROM device capable of auto-running and loads the startup data area of the MP3 player, and the operation system searches the startup data area under the CDROM pattern for the initializing file Autorun.ini and from which acquires the start program to be run by the MP3 player and the running order. The driver program of the MP3 player differs with the driver program by default of the operation system, thus the driver program in the startup data area is run, and the driver program by default of the operation system is update

with the driver program of the MP3 player. While the start program is executed, the data storage area of the MP3 player is loaded and mapped into other types of device. Then the medium files stored in the data storage area are run according to the configuration information and the MP3 player is in the pattern of monitoring ~~till until~~ all the operations are stop or the MP3 player is pulled out.

Please replace paragraph starting at page 16, line 14, with the following rewritten paragraph:

Please refer to FIG. 4, when the reader plugged with Flash card A is plugged into the computer, the operation system performs the necessary initialization of USB interface though the embedded driver program of USB interface, and then the reader plugged with Flash card A maps the startup data area of the Flash card A into CDROM device capable of auto-running and loads the startup data area of the Flash card A. The operation system searches the startup data area of Flash card A under the CDROM pattern for the initializing file Autorun.ini, from which acquires the start program to be run by the reader, loads and executes the infrared transmission driver program and printer driver program stored in the startup data area to make the present content of the Flash card A transmitted to the computer by the infrared transmission and printed. And then the reader is in the pattern of monitoring ~~till until~~ all the operations are stop or the reader is pulled out.

Please replace paragraph starting at page 16, line 29, with the following rewritten paragraph:

When the reader plugged with Flash card B is plugged into the computer, the operation system performs the necessary initialization of USB interface though the embedded USB interface driver program. After the initialization finishes, the reader maps the startup data area of the Flash card B into CDROM device capable of auto-running and loads the startup data area of the Flash card B. The operation system searches the startup data area of Flash card B under the CDROM pattern for the initializing file Autorun.ini, from which acquires the start programs to be run by the reader and the running order, executes the start programs by turns, loads and maps the data storage area of the Flash card B into other types

of device. And the application program is run to synchronize data with the computer and the medium file in the common data storage area. Then the reader is in the pattern of monitoring till until all the operations are stop or the reader is pulled out.

Please replace paragraph starting at page 18, line 4, with the following rewritten paragraph:

As shown in FIG. 5, when the MP3 player is plugged into the computer, the operation system performs necessary initialization of USB interface though the embedded driver program of USB interface. After finishing initialization, the MP3 player maps the startup data area into the CDROM device capable of auto-running and loads the startup data area, and the operation system searches the startup data area under the CDROM pattern for the initializing file Autorun.ini and from which acquires the start program to be run by the MP3 player and the running order. The MP3 player needs specific driver program, thus the driver program of the MP3 player stored in the startup data area is run, and the driver program by default of the operation system is updated with the specific driver program of the MP3 player. The start programs are executed by turns and the data storage area of the MP3 player is loaded and mapped into other types of device. Then the medium files stored in the data storage area are run, the start program parses the configuration information stored in the data storage area and the auto-update program is run to update the medium files stored in the data storage area. The MP3 player is in the pattern of monitoring till until all the operations are stop or the MP3 player is pulled out.